Storm Data and Unusual Weather Phenomena - July 2011 Location Date/Time Deaths & Property & **Event Type and Details** Injuries **Crop Dmg** INDIANA, Southeast WAYNE COUNTY --- RICHMOND [39.83, -84.90], 5.0 NE RICHMOND [39.88, -84.83] 07/11/11 20:32 EST 60K Thunderstorm Wind (EG 50 kt) 07/11/11 20:36 EST 0 Source: Emergency Manager Four trees fell on a house. Numerous other trees were reported down in the area. A house sustained roof damage. A trailer was pushed onto a porch. The roof was blown off of a press box and a dugout at a stadium. These occurrences were due to damaging thunderstorm winds. Thunderstorms developed along a trough axis in northern Indiana. These storms became severe before exiting Indiana and then moving south and southeast across western and south central parts of Ohio. One these severe storms moved into Northern Kentucky before weakening. The main severe weather threats from these storms were damaging winds and large hail. **KENTUCKY**, Northern LEWIS COUNTY --- 0.8 WSW QUINCY [38.62, -83.14] 07/11/11 22:43 EST 2K Thunderstorm Wind (EG 50 kt) 07/11/11 22:47 EST 0 Source: Law Enforcement Trees were reported down across railroad tracks due to damaging thunderstorm winds. Thunderstorms developed along a trough axis in northern Indiana. These storms became severe before exiting Indiana and then moving south and southeast across western and south central parts of Ohio. One these severe storms moved into Northern Kentucky before weakening. The main severe weather threats from these storms were damaging winds and large hail. OWEN COUNTY --- GRATZ [38.47, -84.95] 07/12/11 17:15 EST 0 Hail (0.88 in) 07/12/11 17:19 EST 0 Source: Emergency Manager Strong thunderstorms developed along a moisture boundary across northern Kentucky during the late afternoon. The main threat from these storms was large hail. BRACKEN COUNTY --- 2.0 SSW JOHNSVILLE [38.72, -84.16] 07/19/11 18:30 EST 1K Thunderstorm Wind (EG 50 kt) 07/19/11 18:34 EST 0 Source: Law Enforcement Two trees were reported down due to damaging thunderstorm winds. Weak low level convergence combined with a very unstable air mass to produce strong to severe thunderstorms across southern Ohio and northern Kentucky. CAMPBELL COUNTY --- 4.0 ENE ALEXANDRIA [38.99, -84.31] 0 Hail (1.00 in) 07/20/11 16:35 EST 07/20/11 16:39 EST 0 Source: Trained Spotter CAMPBELL COUNTY --- CALIFORNIA [38.92, -84.27] 0 07/20/11 16:40 EST Hail (0.75 in) 07/20/11 16:44 EST 0 Source: Public

Isolated to scattered thunderstorms developed during the heating of the day. Some of these storms became severe during the late afternoon. The severe weather threats from these storms were large hail and damaging thunderstorm winds.

OHIO, Southwest

MADISON COUNTY 5.0 NW LONDON [39.93, -83.52]		
07/07/11 20:44 EST	22K	Thunderstorm Wind (EG 50 kt)
07/07/11 20:48 EST	0	Source: Law Enforcement

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
wo barns were knocked down and wires were repouse to damaging thunderstorm winds.	orted down near Highway 40.	. Trees were also	reported down in th	ne area. These occurrences were
boundary stretching near the Interstate 70 corrive of these storms briefly became severe. The n		=		
CIOTO COUNTY PORTSMOUTH [38.73, -82.98	=			
	07/08/11 07:00 EST		0	Heavy Rain
	07/08/11 08:00 EST		0	Source: Emergency Manager
Irban and street flooding impeded travel in the Port	smouth area due to heavy ra	ain.		
Showers and thunderstorms moved across south o Tennessee. These storms produced heavy rain		tucky ahead of a	shortwave trough	extending from Indiana
HARDIN COUNTY 3.0 S ADA [40.73, -83.82]				
	07/11/11 12:15 EST		3K	Thunderstorm Wind (EG 50 kt)
	07/11/11 12:19 EST		0	Source: Law Enforcement
Several trees were reported down due to damaging	thunderstorm winds.			
OGAN COUNTY LAKEVIEW [40.48, -83.92]				
- · · · ·	07/11/11 12:40 EST		3K	Thunderstorm Wind (EG 50 kt)
	07/11/11 12:44 EST		0	Source: Law Enforcement
wo trees were reported down and power lines were	e reported down due to dama	aging thunderstor	m winds.	
INION COUNTY MARYSVILLE [40.23, -83.37]				
	07/11/11 13:00 EST		3K	Thunderstorm Wind (EG 50 kt)
	07/11/11 13:04 EST		0	Source: Law Enforcement
A few trees and power lines were reported down du	e to damaging thunderstorm	winds.		
LICKING COUNTY JOHNSTOWN [40.15, -82.68]				Thursdoods are Mind (MC CO Lt)
LICKING COUNTY JOHNSTOWN [40.15, -82.68]	07/11/11 13:20 EST		0	Thunderstorm Wind (MG 58 kt)
ICKING COUNTY JOHNSTOWN [40.15, -82.68]			0	Thunderstorm Wind (MG 58 kt) Source: Trained Spotter
	07/11/11 13:20 EST			· · ·
	07/11/11 13:20 EST			· · ·
	07/11/11 13:20 EST 07/11/11 13:21 EST		0	Source: Trained Spotter
MIAMI COUNTY 1.0 W LENA [40.13, -84.05]	07/11/11 13:20 EST 07/11/11 13:21 EST 07/11/11 13:30 EST 07/11/11 13:34 EST		0	Source: Trained Spotter Hail (0.88 in)
MAMI COUNTY 1.0 W LENA [40.13, -84.05]	07/11/11 13:20 EST 07/11/11 13:21 EST 07/11/11 13:30 EST 07/11/11 13:34 EST		0	Source: Trained Spotter Hail (0.88 in)
MIAMI COUNTY 1.0 W LENA [40.13, -84.05]	07/11/11 13:20 EST 07/11/11 13:21 EST 07/11/11 13:30 EST 07/11/11 13:34 EST		0 0 0	Source: Trained Spotter Hail (0.88 in) Source: Public
MIAMI COUNTY 1.0 W LENA [40.13, -84.05]	07/11/11 13:20 EST 07/11/11 13:21 EST 07/11/11 13:30 EST 07/11/11 13:34 EST 0] 07/11/11 13:35 EST 07/11/11 13:39 EST	winds.	0 0 0	Source: Trained Spotter Hail (0.88 in) Source: Public Thunderstorm Wind (EG 50 kt)
AIAMI COUNTY 1.0 W LENA [40.13, -84.05] LICKING COUNTY KIRKERSVILLE [39.95, -82.6] A few trees and power lines were reported down du	07/11/11 13:20 EST 07/11/11 13:21 EST 07/11/11 13:30 EST 07/11/11 13:34 EST 07/11/11 13:35 EST 07/11/11 13:39 EST e to damaging thunderstorm	winds.	0 0 0	Source: Trained Spotter Hail (0.88 in) Source: Public Thunderstorm Wind (EG 50 kt)
AIAMI COUNTY 1.0 W LENA [40.13, -84.05] LICKING COUNTY KIRKERSVILLE [39.95, -82.6] A few trees and power lines were reported down du	07/11/11 13:20 EST 07/11/11 13:21 EST 07/11/11 13:30 EST 07/11/11 13:34 EST 07/11/11 13:35 EST 07/11/11 13:39 EST e to damaging thunderstorm	winds.	0 0 0	Source: Trained Spotter Hail (0.88 in) Source: Public Thunderstorm Wind (EG 50 kt)
IIAMI COUNTY 1.0 W LENA [40.13, -84.05] ICKING COUNTY KIRKERSVILLE [39.95, -82.6	07/11/11 13:20 EST 07/11/11 13:21 EST 07/11/11 13:30 EST 07/11/11 13:34 EST 07/11/11 13:35 EST 07/11/11 13:39 EST e to damaging thunderstorm	winds.	0 0 0 3K 0	Source: Trained Spotter Hail (0.88 in) Source: Public Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
A few trees and power lines were reported down du	07/11/11 13:20 EST 07/11/11 13:21 EST 07/11/11 13:30 EST 07/11/11 13:34 EST 07/11/11 13:35 EST 07/11/11 13:39 EST e to damaging thunderstorm	winds.	0 0 0 3K 0	Source: Trained Spotter Hail (0.88 in) Source: Public Thunderstorm Wind (EG 50 kt) Source: Law Enforcement Hail (0.75 in)
A few trees and power lines were reported down du	07/11/11 13:20 EST 07/11/11 13:21 EST 07/11/11 13:30 EST 07/11/11 13:34 EST 07/11/11 13:35 EST 07/11/11 13:39 EST e to damaging thunderstorm	winds.	0 0 0 3K 0	Source: Trained Spotter Hail (0.88 in) Source: Public Thunderstorm Wind (EG 50 kt) Source: Law Enforcement Hail (0.75 in)
LICKING COUNTY JOHNSTOWN [40.15, -82.68] MIAMI COUNTY 1.0 W LENA [40.13, -84.05] LICKING COUNTY KIRKERSVILLE [39.95, -82.6 A few trees and power lines were reported down du FAIRFIELD COUNTY MILLERSPORT [39.90, -82	07/11/11 13:20 EST 07/11/11 13:21 EST 07/11/11 13:30 EST 07/11/11 13:34 EST 07/11/11 13:35 EST 07/11/11 13:39 EST e to damaging thunderstorm 2.53] 07/11/11 13:55 EST 07/11/11 13:59 EST	winds.	0 0 0 3K 0	Source: Trained Spotter Hail (0.88 in) Source: Public Thunderstorm Wind (EG 50 kt) Source: Law Enforcement Hail (0.75 in) Source: Trained Spotter
AIRFIELD COUNTY MILLERSPORT [39.90, -82.60 CLARK COUNTY SPRINGFIELD [39.92, -83.80]	07/11/11 13:20 EST 07/11/11 13:21 EST 07/11/11 13:30 EST 07/11/11 13:34 EST 07/11/11 13:35 EST 07/11/11 13:39 EST e to damaging thunderstorm 2.53] 07/11/11 13:55 EST 07/11/11 13:59 EST	winds.	0 0 0 3K 0	Source: Trained Spotter Hail (0.88 in) Source: Public Thunderstorm Wind (EG 50 kt) Source: Law Enforcement Hail (0.75 in) Source: Trained Spotter Hail (1.75 in)
A few trees and power lines were reported down du FAIRFIELD COUNTY MILLERSPORT [39.90, -82.60]	07/11/11 13:20 EST 07/11/11 13:21 EST 07/11/11 13:30 EST 07/11/11 13:34 EST 07/11/11 13:35 EST 07/11/11 13:39 EST e to damaging thunderstorm 2.53] 07/11/11 13:55 EST 07/11/11 13:59 EST 07/11/11 14:00 EST 07/11/11 14:04 EST	winds.	0 0 0 0 3K 0	Source: Trained Spotter Hail (0.88 in) Source: Public Thunderstorm Wind (EG 50 kt) Source: Law Enforcement Hail (0.75 in) Source: Trained Spotter Hail (1.75 in) Source: Law Enforcement
MIAMI COUNTY 1.0 W LENA [40.13, -84.05] LICKING COUNTY KIRKERSVILLE [39.95, -82.6] A few trees and power lines were reported down du	07/11/11 13:20 EST 07/11/11 13:21 EST 07/11/11 13:30 EST 07/11/11 13:34 EST 07/11/11 13:35 EST 07/11/11 13:39 EST e to damaging thunderstorm 2.53] 07/11/11 13:55 EST 07/11/11 13:59 EST	winds.	0 0 0 3K 0	Source: Trained Spotter Hail (0.88 in) Source: Public Thunderstorm Wind (EG 50 kt) Source: Law Enforcement Hail (0.75 in) Source: Trained Spotter Hail (1.75 in)

winds.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CLARK COUNTY 1.0 S LIMECREST [39.8		N [39.82, -83.63]		
	07/11/11 14:15 EST		0	Hail (0.88 in)
	07/11/11 14:27 EST		0	Source: Public
MADISON COUNTY SOUTH SOLON [39.7			•	
	07/11/11 14:30 EST		0	Hail (1.75 in)
	07/11/11 14:34 EST		0	Source: Public
FAYETTE COUNTY WASHINGTON COUR				
	07/11/11 14:46 EST		0	Hail (0.88 in)
	07/11/11 14:50 EST		0	Source: Public
FAYETTE COUNTY 3.0 NW JEFFERSON	/ILLE [39.68, -83.61], WASHING	FON COURT HOU	[39.53, -83.43]	
	07/11/11 14:48 EST		0	Hail (1.25 in)
	07/11/11 15:03 EST		0	Source: Trained Spotter
FAYETTE COUNTY WASHINGTON COUR	PT HOLL [39 53 _83 43]			
TAILITE COURT WASHINGTON COUR	07/11/11 15:06 EST		0	Hail (0.75 in)
	07/11/11 15:10 EST		0	Source: Trained Spotter
	3.7.17.11 10.10 E01		·	Salos. Hamos opolioi
CLINTON COUNTY 3.0 WSW SABINA [39	_			Hoil (4.25 in)
	07/11/11 15:29 EST		0	Hail (1.25 in)
	07/11/11 15:30 EST		0	Source: Trained Spotter
HIGHLAND COUNTY HILLSBORO [39.20,	-83.62], 1.0 E HILLSBORO [39.2	20, -83.60]		
	07/11/11 15:55 EST		0	Hail (1.00 in)
	07/11/11 16:10 EST		0	Source: Trained Spotter
HIGHLAND COUNTY 2.0 W HILLSBORO [39.2083.661			
	07/11/11 16:00 EST		0	Hail (1.50 in)
	07/11/11 16:04 EST		0	Source: Broadcast Media
SCIOTO COUNTY ROSEMOUNT [38.78, -	22 001			
301010 000N11 NOSEMOUNT [30.76, -0	07/11/11 16:15 EST		3K	Thunderstorm Wind (EG 50 kt)
	07/11/11 16:19 EST		0	Source: Law Enforcement
Trees down in Rosemount and numerous oth		aging thunderstorn	n winds.	
	· 			
SCIOTO COUNTY 1.0 W PORTSMOUTH [38.73, -83.00], PORTSMOUTH [3 07/11/11 17:21 EST	8.73, -82.98]	0	Hail (0.88 in)
	07/11/11 17:36 EST		0	Source: Public
High heat and humidity combined with a we afternoon. Outflow ahead of this system produmaging winds and large hail.			=	
DARKE COUNTY VERSAILLES [40.22, -84	=			
	07/11/11 18:30 EST		0	Hail (0.88 in)
	07/11/11 18:45 EST		0	Source: Public
MIAMI COUNTY 4.0 W PIQUA [40.15, -84.3	31]			
	07/11/11 18:50 EST		0	Hail (1.50 in)
	07/11/11 18:54 EST		0	Source: Public
MIAMI COUNTY COVINGTON [40.12, -84.3	351. PIQUA [40.15 -84 23]			
33311.1 33711131311 [40.12, 404.1	07/11/11 18:53 EST		0	Hail (0.88 in)
	07/11/11 18:59 EST		0	Source: Public

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Location		Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MIAMI COUNTY PIQUA [40.15, -84.23], 3.0 SS				
	07/11/11 18:55 EST		0	Hail (1.00 in)
	07/11/11 18:59 EST		0	Source: Public
MIAMI COUNTY COVINGTON [40.12, -84.35]				
	07/11/11 18:59 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/11/11 19:00 EST		0	Source: Trained Spotter
Large limbs were reported down due to damaging	thunderstorm winds.			
MONTGOMERY COUNTY 3.0 N VANDALIA [39]	9.92, -84.20]			
	07/11/11 19:36 EST		0	Hail (1.00 in)
	07/11/11 19:40 EST		0	Source: Public
DARKE COUNTY 0.3 S FT JEFFERSON [40.03	3, -84.67]			
	07/11/11 19:41 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/11/11 19:45 EST		0	Source: Law Enforcement
Trees were reported down due to damaging thund	derstorm winds.			
GREENE COUNTY (FFO)WRIGHT-PATT AFB	[39.78, -84.08]			
	07/11/11 19:41 EST		0	Thunderstorm Wind (MG 56 kt)
	07/11/11 19:42 EST		0	Source: ASOS
MONTGOMERY COUNTY 2.0 N HUBER HGTS	-	9.83, -84.13]	0	Hail (4 00 in)
	07/11/11 19:42 EST		0	Hail (1.00 in)
	07/11/11 19:45 EST		0	Source: Public
MONTGOMERY COUNTY HUBER HGTS [39.8	3, -84.13]			
	07/11/11 19:42 EST		0	Hail (0.88 in)
	07/11/11 19:45 EST		0	Source: Public
GREENE COUNTY 0.9 NW BRYON [39.79, -83	.99]			
	07/11/11 19:44 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/11/11 19:45 EST		0	Source: Trained Spotter
Multiple large tree limbs were reported down due	to damaging thunderstorm winds.			
MIAMI COUNTY 1.0 S TIPP CITY [39.96, -84.17	71			
WIIAWII COUNTT 1.0 3 HFF CHT [39.90, -04.17	07/11/11 19:44 EST		0	Hail (0.75 in)
	07/11/11 19:45 EST		0	Source: Public
GREENE COUNTY FAIRBORN [39.82, -84.02]	07/11/11 19:50 EST		0	Hail (0.75 in)
				Hail (0.75 in)
	07/11/11 19:54 EST		0	Source: Public
GREENE COUNTY YELLOW SPGS [39.80, -83	3.88]			
	07/11/11 19:53 EST		0	Hail (0.75 in)
	07/11/11 19:57 EST		0	Source: Amateur Radio
GREENE COUNTY FAIRBORN [39.82, -84.02]				
-	07/11/11 19:55 EST		0	Hail (0.88 in)
	07/11/11 19:59 EST		0	Source: Public
DARKE COUNTY 1.1 NNW CASTINE [39.95, -8	34.631			_
	07/11/11 19:57 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/11/11 20:01 EST		0	Source: Law Enforcement
			-	

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ower lines and wires were blown down due	e to damaging thunderstorm wind	S.		
MONTGOMERY COUNTY VANDALIA [39				
	07/11/11 19:57 EST		0	Thunderstorm Wind (EG 52 kt)
	07/11/11 19:58 EST		0	Source: Trained Spotter
he spotter estimated the wind gust.				
PARKE COUNTY NEW MADISON [39.97	, -84.70]			
	07/11/11 19:59 EST		0	Hail (0.88 in)
	07/11/11 20:03 EST		0	Source: County Official
IONTGOMERY COUNTY 2.0 N DAYTON	J 139 78 -84 181 0 8 SE OAKWO	OD [39 71 _84 14]		
IONTOCIMENT COCKTT 2.0 N DATTON	07/11/11 19:59 EST	OD [33.71, -04.14]	3K	Thunderstorm Wind (EG 55 kt)
	07/11/11 20:08 EST		0	Source: Amateur Radio
	07/11/11 20:00 E01		U	Jource. Amateur Naulo
arge limbs were reported broken. A large tr amaging thunderstorm winds.	ree was uprooted. Numerous larg	e tree limbs were do	own in the road. Th	nese occurrences were due to
OARKE COUNTY 1.0 S HOLLANSBURG	-			
	07/11/11 20:09 EST		0	Hail (1.00 in)
	07/11/11 20:13 EST		0	Source: Public
MONTGOMERY COUNTY 2.0 NE KETTE	RING [39.75, -84.15], KETTERIN	G [39.73, -84.18]		
	07/11/11 20:23 EST		50K	Thunderstorm Wind (EG 60 kt)
	07/11/11 20:27 EST		0	Source: Newspaper
vere down throughout eastern Kettering. Ka	•	-		·
vere down throughout eastern Kettering. Ka lamaging thunderstorm winds.	intner Park had a shelter damage	-		·
vere down throughout eastern Kettering. Ka lamaging thunderstorm winds.	intner Park had a shelter damage	-		·
vere down throughout eastern Kettering. Ka damaging thunderstorm winds.	intner Park had a shelter damage	-	were tossed around	d. These occurrences were due to
vere down throughout eastern Kettering. Ka lamaging thunderstorm winds. PREBLE COUNTY NEW PARIS [39.85, -8	34.78] 07/11/11 20:23 EST 07/11/11 20:27 EST	ed and picnic tables	were tossed around 5K 0	d. These occurrences were due to Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
vere down throughout eastern Kettering. Kalamaging thunderstorm winds. PREBLE COUNTY NEW PARIS [39.85, -8	34.78] 07/11/11 20:23 EST 07/11/11 20:27 EST oles were reported across a road	ed and picnic tables	were tossed around 5K 0	d. These occurrences were due to Thunderstorm Wind (EG 50 kt) Source: Law Enforcement damaging thunderstorm winds.
vere down throughout eastern Kettering. Kalamaging thunderstorm winds. PREBLE COUNTY NEW PARIS [39.85, -6	34.78] 07/11/11 20:23 EST 07/11/11 20:27 EST oles were reported across a road	ed and picnic tables	were tossed around 5K 0	d. These occurrences were due to Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
vere down throughout eastern Kettering. Kalamaging thunderstorm winds. PREBLE COUNTY NEW PARIS [39.85, -8	34.78] 07/11/11 20:23 EST 07/11/11 20:27 EST oles were reported across a road	ed and picnic tables	were tossed around 5K 0 nces were due to d	d. These occurrences were due to Thunderstorm Wind (EG 50 kt) Source: Law Enforcement damaging thunderstorm winds.
were down throughout eastern Kettering. Kalamaging thunderstorm winds. PREBLE COUNTY NEW PARIS [39.85, -6] Trees were reported down. Several power power properties of the country 0.6 WSW UNIC	07/11/11 20:23 EST 07/11/11 20:27 EST 07/11/11 20:27 EST oles were reported across a road ON [39.90, -84.31] 07/11/11 20:27 EST 07/11/11 20:31 EST	ed and picnic tables	5K 0 nces were due to o	Thunderstorm Wind (EG 50 kt) Source: Law Enforcement damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt)
vere down throughout eastern Kettering. Kalamaging thunderstorm winds. PREBLE COUNTY NEW PARIS [39.85, -6] Trees were reported down. Several power part of the properties of the properties were reported down. Several power part of the properties were supported to dama.	07/11/11 20:23 EST 07/11/11 20:23 EST 07/11/11 20:27 EST oles were reported across a road ON [39.90, -84.31] 07/11/11 20:27 EST 07/11/11 20:31 EST uging thunderstorm winds.	ed and picnic tables	5K 0 nces were due to o	Thunderstorm Wind (EG 50 kt) Source: Law Enforcement damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt)
vere down throughout eastern Kettering. Kalamaging thunderstorm winds. PREBLE COUNTY NEW PARIS [39.85, -8 Trees were reported down. Several power p MONTGOMERY COUNTY 0.6 WSW UNIC	07/11/11 20:23 EST 07/11/11 20:23 EST 07/11/11 20:27 EST oles were reported across a road ON [39.90, -84.31] 07/11/11 20:27 EST 07/11/11 20:31 EST uging thunderstorm winds.	ed and picnic tables	5K 0 nces were due to o	Thunderstorm Wind (EG 50 kt) Source: Law Enforcement damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt)
Many large limbs were reported down. Two overe down throughout eastern Kettering. Kallamaging thunderstorm winds. PREBLE COUNTY NEW PARIS [39.85, -6] Frees were reported down. Several power properties of the properties of	07/11/11 20:23 EST 07/11/11 20:23 EST 07/11/11 20:27 EST oles were reported across a road ON [39.90, -84.31] 07/11/11 20:27 EST 07/11/11 20:31 EST uging thunderstorm winds.	ed and picnic tables	5K 0 nces were due to d	Thunderstorm Wind (EG 50 kt) Source: Law Enforcement damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt) Source: Trained Spotter
PREBLE COUNTY NEW PARIS [39.85, -6] Trees were reported down. Several power paris reported down.	07/11/11 20:23 EST 07/11/11 20:23 EST 07/11/11 20:27 EST Oles were reported across a road ON [39.90, -84.31] 07/11/11 20:27 EST 07/11/11 20:31 EST riging thunderstorm winds. [39.48, -83.83] 07/11/11 20:29 EST 07/11/11 20:33 EST	way. These occurre	5K 0 nces were due to c	Thunderstorm Wind (EG 50 kt) Source: Law Enforcement damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt) Source: Trained Spotter Thunderstorm Wind (EG 50 kt) Source: NWS Employee
PREBLE COUNTY NEW PARIS [39.85, -8] PREBLE COUNTY 0.6 WSW UNIC PARIS [39.	07/11/11 20:23 EST 07/11/11 20:23 EST 07/11/11 20:27 EST oles were reported across a road 0N [39.90, -84.31] 07/11/11 20:27 EST 07/11/11 20:31 EST aging thunderstorm winds. [39.48, -83.83] 07/11/11 20:29 EST 07/11/11 20:33 EST ter was snapped off 4 feet above	way. These occurre	5K 0 nces were due to c	Thunderstorm Wind (EG 50 kt) Source: Law Enforcement damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt) Source: Trained Spotter Thunderstorm Wind (EG 50 kt) Source: NWS Employee
PREBLE COUNTY NEW PARIS [39.85, -8] PREBLE COUNTY 0.6 WSW UNIC PARIS [39.	07/11/11 20:23 EST 07/11/11 20:23 EST 07/11/11 20:27 EST oles were reported across a road 0N [39.90, -84.31] 07/11/11 20:27 EST 07/11/11 20:31 EST aging thunderstorm winds. [39.48, -83.83] 07/11/11 20:29 EST 07/11/11 20:33 EST ter was snapped off 4 feet above	way. These occurre	5K 0 nces were due to c	Thunderstorm Wind (EG 50 kt) Source: Law Enforcement damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt) Source: Trained Spotter Thunderstorm Wind (EG 50 kt) Source: NWS Employee
vere down throughout eastern Kettering. Kalamaging thunderstorm winds. PREBLE COUNTY NEW PARIS [39.85, -6] Trees were reported down. Several power power properties argue tree limbs were snapped due to dama country 2.0 N WILMINGTON alarge tree 30 feet high and 2 feet in diame	07/11/11 20:23 EST 07/11/11 20:23 EST 07/11/11 20:27 EST oles were reported across a road ON [39.90, -84.31] 07/11/11 20:27 EST 07/11/11 20:31 EST aging thunderstorm winds. [39.48, -83.83] 07/11/11 20:29 EST 07/11/11 20:33 EST ter was snapped off 4 feet above	way. These occurre	swere tossed around 5K 0 nces were due to d 1K 0 1K 0 amaging thunderst	Thunderstorm Wind (EG 50 kt) Source: Law Enforcement damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt) Source: Trained Spotter Thunderstorm Wind (EG 50 kt) Source: NWS Employee torm winds.
PREBLE COUNTY NEW PARIS [39.85, -6] PREBLE COUNTY 0.6 WSW UNIC COU	07/11/11 20:23 EST 07/11/11 20:23 EST 07/11/11 20:27 EST oles were reported across a road ON [39.90, -84.31] 07/11/11 20:27 EST 07/11/11 20:31 EST riging thunderstorm winds. [39.48, -83.83] 07/11/11 20:33 EST ter was snapped off 4 feet above 2, -82.60] 07/11/11 20:33 EST 07/11/11 20:33 EST	way. These occurre	5K 0 nces were due to concess were due to conc	Thunderstorm Wind (EG 50 kt) Source: Law Enforcement damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt) Source: Trained Spotter Thunderstorm Wind (EG 50 kt) Source: NWS Employee torm winds. Hail (0.75 in)
PREBLE COUNTY NEW PARIS [39.85, -6] PREBLE COUNTY 0.6 WSW UNIC COU	07/11/11 20:23 EST 07/11/11 20:23 EST 07/11/11 20:27 EST Oles were reported across a road ON [39.90, -84.31] 07/11/11 20:27 EST 07/11/11 20:31 EST riging thunderstorm winds. [39.48, -83.83] 07/11/11 20:33 EST ter was snapped off 4 feet above 2, -82.60] 07/11/11 20:33 EST 07/11/11 20:33 EST	way. These occurre	5K 0 nces were due to contest were due to cont	Thunderstorm Wind (EG 50 kt) Source: Law Enforcement damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt) Source: Trained Spotter Thunderstorm Wind (EG 50 kt) Source: NWS Employee torm winds. Hail (0.75 in) Source: Trained Spotter
PREBLE COUNTY NEW PARIS [39.85, -6] PREBLE COUNTY 0.6 WSW UNIC COU	07/11/11 20:23 EST 07/11/11 20:23 EST 07/11/11 20:27 EST oles were reported across a road ON [39.90, -84.31] 07/11/11 20:27 EST 07/11/11 20:31 EST origing thunderstorm winds. [39.48, -83.83] 07/11/11 20:33 EST ter was snapped off 4 feet above 2, -82.60] 07/11/11 20:33 EST 07/11/11 20:33 EST	way. These occurre	swere tossed around 5K 0 nces were due to d 1K 0 1K 0 amaging thunderst	Thunderstorm Wind (EG 50 kt) Source: Law Enforcement damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt) Source: Trained Spotter Thunderstorm Wind (EG 50 kt) Source: NWS Employee torm winds. Hail (0.75 in) Source: Trained Spotter
vere down throughout eastern Kettering. Kalamaging thunderstorm winds. PREBLE COUNTY NEW PARIS [39.85, -8 Frees were reported down. Several power p MONTGOMERY COUNTY 0.6 WSW UNIC	07/11/11 20:23 EST 07/11/11 20:23 EST 07/11/11 20:27 EST Oles were reported across a road ON [39.90, -84.31] 07/11/11 20:27 EST 07/11/11 20:31 EST riging thunderstorm winds. [39.48, -83.83] 07/11/11 20:33 EST ter was snapped off 4 feet above 2, -82.60] 07/11/11 20:33 EST 07/11/11 20:33 EST	way. These occurre	5K 0 nces were due to contest were due to cont	Thunderstorm Wind (EG 50 kt) Source: Law Enforcement damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt) Source: Trained Spotter Thunderstorm Wind (EG 50 kt) Source: NWS Employee torm winds. Hail (0.75 in) Source: Trained Spotter
PREBLE COUNTY NEW PARIS [39.85, -6] PREBLE COUNTY 0.6 WSW UNIC COU	07/11/11 20:23 EST 07/11/11 20:23 EST 07/11/11 20:27 EST Oles were reported across a road ON [39.90, -84.31] 07/11/11 20:27 EST 07/11/11 20:31 EST riging thunderstorm winds. [39.48, -83.83] 07/11/11 20:33 EST ter was snapped off 4 feet above 2, -82.60] 07/11/11 20:33 EST 07/11/11 20:33 EST 89.60, -83.40] 07/11/11 20:36 EST	way. These occurre	swere tossed around 5K 0 nces were due to d 1K 0 1K 0 amaging thunderst	Thunderstorm Wind (EG 50 kt) Source: Law Enforcement damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt) Source: Trained Spotter Thunderstorm Wind (EG 50 kt) Source: NWS Employee torm winds. Hail (0.75 in) Source: Trained Spotter

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/11/11 20:36 EST		5K	Thunderstorm Wind (EG 50 kt)
	07/11/11 20:40 EST		0	Source: Public
horse shelter was destroyed due to damag	ing thunderstorm winds.			
REENE COUNTY BEAVERCREEK [39.7	75, -84.07], 3.0 SSW BEAVERCRE 07/11/11 20:40 EST	EK [39.71, -84.09]	1K	Thunderstorm Wind (EG 52 kt)
	07/11/11 20:40 EST		0	Source: Trained Spotter
				Course. Trained operior
rees limbs were reported down due to dama	aging thunderstorm winds. The sp	otter estimated the	gust.	
MONTGOMERY COUNTY KETTERING [3			0	Thursdown Wind (FO FC IA)
	07/11/11 20:40 EST 07/11/11 20:41 EST		0	Thunderstorm Wind (EG 56 kt) Source: Trained Spotter
	07/11/11 20:41 E31		U	Source. Trained Spotter
he spotter estimated the wind gust.				
MONTGOMERY COUNTY 2.0 S KETTERI			014	Thursday, W. 1. (50.50.1.)
	07/11/11 20:41 EST		3K 0	Thunderstorm Wind (EG 52 kt)
	07/11/11 20:50 EST			Source: Trained Spotter
Several power poles and large limbs were re	ported down due to damaging thu	nderstorm winds.	The wind gust repo	ort was an estimate.
GREENE COUNTY 4.0 SSW BEAVERCRE				
	07/11/11 20:46 EST		0	Hail (0.75 in)
	07/11/11 20:50 EST		0	Source: Public
ROSS COUNTY SOUTH SALEM [39.33, -{	83.32], 3.0 SSE SOUTH SALEM [3	39.29, -83.30]		
	07/11/11 20:49 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/11/11 20:59 EST		0	Source: Public
One tree with a trunk diameter of 4 feet was shunderstorm winds.	snapped off. Numerous tree limbs	were reported dov	wn or broken. Thes	se occurrences were due to damaging
GREENE COUNTY XENIA GREENE CO A	ARPT [39.68, -83.98] 07/11/11 20:56 EST		0	Thunderstorm Wind (MG 67 kt)
	07/11/11 20:57 EST		0	Source: AWOS
	07/17/11 20:07 201		· ·	Godice. AWGG
PREBLE COUNTY EATON [39.75, -84.63]				
	07/11/11 20:59 EST			
			0	Thunderstorm Wind (MG 55 kt)
	07/11/11 21:00 EST		0	Thunderstorm Wind (MG 55 kt) Source: Trained Spotter
GREENE COUNTY 3.0 SSE BEAVERCRE	07/11/11 21:00 EST EEK [39.71, -84.05]		0	Source: Trained Spotter
GREENE COUNTY 3.0 SSE BEAVERCRE	07/11/11 21:00 EST EEK [39.71, -84.05] 07/11/11 21:14 EST		0 2K	Source: Trained Spotter Thunderstorm Wind (EG 50 kt)
GREENE COUNTY 3.0 SSE BEAVERCRE	07/11/11 21:00 EST EEK [39.71, -84.05]		0	Source: Trained Spotter
	07/11/11 21:00 EST EEK [39.71, -84.05] 07/11/11 21:14 EST 07/11/11 21:15 EST		0 2K	Source: Trained Spotter Thunderstorm Wind (EG 50 kt)
Healthy trees were reported broken due to da	07/11/11 21:00 EST EEK [39.71, -84.05] 07/11/11 21:14 EST 07/11/11 21:15 EST amaging thunderstorm winds.		0 2K	Source: Trained Spotter Thunderstorm Wind (EG 50 kt)
Healthy trees were reported broken due to da	07/11/11 21:00 EST EEK [39.71, -84.05] 07/11/11 21:14 EST 07/11/11 21:15 EST amaging thunderstorm winds.	14, -83.92]	0 2K	Source: Trained Spotter Thunderstorm Wind (EG 50 kt)
Healthy trees were reported broken due to da	07/11/11 21:00 EST EEK [39.71, -84.05] 07/11/11 21:14 EST 07/11/11 21:15 EST amaging thunderstorm winds. 39.53, -83.97], 1.0 N OGDEN [39.4]	14, -83.92]	2K 0	Source: Trained Spotter Thunderstorm Wind (EG 50 kt) Source: Amateur Radio
Healthy trees were reported broken due to da	07/11/11 21:00 EST EEK [39.71, -84.05]	- -	2K 0	Source: Trained Spotter Thunderstorm Wind (EG 50 kt) Source: Amateur Radio Thunderstorm Wind (EG 50 kt)
GREENE COUNTY 3.0 SSE BEAVERCRE Healthy trees were reported broken due to da CLINTON COUNTY 2.3 NNW KINGMAN [SMULTIPLE AND	07/11/11 21:00 EST EEK [39.71, -84.05] 07/11/11 21:14 EST 07/11/11 21:15 EST amaging thunderstorm winds. 39.53, -83.97], 1.0 N OGDEN [39.4 07/11/11 21:18 EST 07/11/11 21:28 EST down due to damaging thunderstorm	- -	2K 0	Source: Trained Spotter Thunderstorm Wind (EG 50 kt) Source: Amateur Radio Thunderstorm Wind (EG 50 kt)
Healthy trees were reported broken due to da CLINTON COUNTY 2.3 NNW KINGMAN [: Multiple trees and power lines were reported	07/11/11 21:00 EST EEK [39.71, -84.05] 07/11/11 21:14 EST 07/11/11 21:15 EST amaging thunderstorm winds. 39.53, -83.97], 1.0 N OGDEN [39.4 07/11/11 21:18 EST 07/11/11 21:28 EST down due to damaging thunderstorm	- -	2K 0	Source: Trained Spotter Thunderstorm Wind (EG 50 kt) Source: Amateur Radio Thunderstorm Wind (EG 50 kt)
Healthy trees were reported broken due to da CLINTON COUNTY 2.3 NNW KINGMAN [: Multiple trees and power lines were reported	07/11/11 21:00 EST EEK [39.71, -84.05] 07/11/11 21:14 EST 07/11/11 21:15 EST amaging thunderstorm winds. 39.53, -83.97], 1.0 N OGDEN [39.4 07/11/11 21:18 EST 07/11/11 21:28 EST down due to damaging thunderstorm discountered to damaging thunderstorm winds.	- -	2K 0	Source: Trained Spotter Thunderstorm Wind (EG 50 kt) Source: Amateur Radio Thunderstorm Wind (EG 50 kt) Source: NWS Employee
Healthy trees were reported broken due to da	07/11/11 21:00 EST EEK [39.71, -84.05] 07/11/11 21:14 EST 07/11/11 21:15 EST amaging thunderstorm winds. 39.53, -83.97], 1.0 N OGDEN [39.4 07/11/11 21:18 EST 07/11/11 21:28 EST down due to damaging thunderstorm RO [39.39, -84.01] 07/11/11 21:28 EST 07/11/11 21:28 EST	- -	2K 0 3K 0	Source: Trained Spotter Thunderstorm Wind (EG 50 kt) Source: Amateur Radio Thunderstorm Wind (EG 50 kt) Source: NWS Employee Thunderstorm Wind (EG 50 kt)

CLINTON COUNTY --- WILMINGTON [39.45, -83.83]

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		Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/11/11 21:26 EST	-	10K	Thunderstorm Wind (EG 50 kt)
	07/11/11 21:30 EST		0	Source: Amateur Radio
iding was reported torn off of a garage. A trai	iler and a flag pole were damage	ed. These occurrer	ces were due to da	amaging thunderstorm winds.
ARREN COUNTY MAINEVILLE [39.32, -8	34.22] 07/11/11 21:27 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/11/11 21:21 EST		0	Source: Public
arge limbs were reported broken due to dama			Ü	Source. Public
VARREN COUNTY BLUE BALL [39.50, -84	4.33] 07/11/11 21:30 EST		3K	Thunderstorm Wind (EG 50 kt)
	07/11/11 21:34 EST		0	Source: Public
umerous trees were reported damaged. Pow inds.	er lines and power poles were re	eported down. The	se occurrences we	re due to damaging thunderstorm
UTLER COUNTY MIDDLETOWN [39.52, -	84.40]			
	07/11/11 21:49 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/11/11 21:53 EST		0	Source: Trained Spotter
s few trees were damaged about 20 to 30 feet	t above the ground due to dame	aina thunderstorm	winds	
tiew trees were duringed about 20 to 50 leet	t above the ground due to dama;	ging thanderstorm	Willias.	
Thunderstorms developed along a trough ax	is in northern Indiana. These s	storms became se	vere before exiting	Indiana and then
noving south and southeast across western	and south central parts of Ohi	io. One these seve	ere storms moved	into Northern Kentucky
pefore weakening. The main severe weather				•
AIRFIELD COUNTY 4.0 NNW LANCASTE	= = = = = = = = = = = = = = = = = = = =		214	Thunderstorm Wind (FC 50 lt)
AIRFIELD COUNTY 4.0 NNW LANCASTE	07/18/11 17:45 EST		2K	Thunderstorm Wind (EG 50 kt)
AIRFIELD COUNTY 4.0 NNW LANCASTE	= = = = = = = = = = = = = = = = = = = =		2K 0	Thunderstorm Wind (EG 50 kt) Source: Trained Spotter
	07/18/11 17:45 EST 07/18/11 17:49 EST	ds.		· · · · · · · · · · · · · · · · · · ·
Numerous large limbs were reported down due	07/18/11 17:45 EST 07/18/11 17:49 EST e to damaging thunderstorm win	ds.		· · · · · · · · · · · · · · · · · · ·
Numerous large limbs were reported down due	07/18/11 17:45 EST 07/18/11 17:49 EST e to damaging thunderstorm win	ds.		· · · · · · · · · · · · · · · · · · ·
Numerous large limbs were reported down due	07/18/11 17:45 EST 07/18/11 17:49 EST e to damaging thunderstorm win	ds.	0	Source: Trained Spotter
Numerous large limbs were reported down due	07/18/11 17:45 EST 07/18/11 17:49 EST e to damaging thunderstorm win -82.60] 07/18/11 17:46 EST 07/18/11 17:50 EST		0 0 0	Source: Trained Spotter Hail (0.88 in) Source: Trained Spotter
Numerous large limbs were reported down due FAIRFIELD COUNTY BALTIMORE [39.85,	07/18/11 17:45 EST 07/18/11 17:49 EST e to damaging thunderstorm win -82.60] 07/18/11 17:46 EST 07/18/11 17:50 EST E [39.77, -82.58], 4.0 NNW LANC		0 0 0 2.63], 1.3 NW LANG	Source: Trained Spotter Hail (0.88 in) Source: Trained Spotter CASTER [39.73, -82.62], 1.4 NE
Jumerous large limbs were reported down due FAIRFIELD COUNTY BALTIMORE [39.85,	07/18/11 17:45 EST 07/18/11 17:49 EST e to damaging thunderstorm win -82.60] 07/18/11 17:46 EST 07/18/11 17:50 EST : [39.77, -82.58], 4.0 NNW LANC		0 0 0 2.63], 1.3 NW LANG	Source: Trained Spotter Hail (0.88 in) Source: Trained Spotter CASTER [39.73, -82.62], 1.4 NE Flash Flood (due to Heavy Rain)
FAIRFIELD COUNTY 4.0 NNW LANCASTE Numerous large limbs were reported down due FAIRFIELD COUNTY BALTIMORE [39.85, FAIRFIELD COUNTY 2.0 E DUMONTVILLE LANCASTER [39.74, -82.58]	07/18/11 17:45 EST 07/18/11 17:49 EST e to damaging thunderstorm win -82.60] 07/18/11 17:46 EST 07/18/11 17:50 EST E [39.77, -82.58], 4.0 NNW LANC		0 0 0 2.63], 1.3 NW LANG	Source: Trained Spotter Hail (0.88 in) Source: Trained Spotter CASTER [39.73, -82.62], 1.4 NE
Numerous large limbs were reported down due FAIRFIELD COUNTY BALTIMORE [39.85,	07/18/11 17:45 EST 07/18/11 17:49 EST e to damaging thunderstorm win -82.60] 07/18/11 17:46 EST 07/18/11 17:50 EST E [39.77, -82.58], 4.0 NNW LANC 07/18/11 18:27 EST 07/18/11 19:40 EST	ASTER [39.77, -82	0 0 0 2.63], 1.3 NW LANG 7K 0	Source: Trained Spotter Hail (0.88 in) Source: Trained Spotter CASTER [39.73, -82.62], 1.4 NE Flash Flood (due to Heavy Rain) Source: Trained Spotter
FAIRFIELD COUNTY BALTIMORE [39.85, FAIRFIELD COUNTY 2.0 E DUMONTVILLE LANCASTER [39.74, -82.58] Two feet of running water was across Highway	07/18/11 17:45 EST 07/18/11 17:49 EST e to damaging thunderstorm win -82.60] 07/18/11 17:46 EST 07/18/11 17:50 EST E [39.77, -82.58], 4.0 NNW LANC 07/18/11 18:27 EST 07/18/11 19:40 EST	ASTER [39.77, -82	0 0 0 2.63], 1.3 NW LANG 7K 0	Source: Trained Spotter Hail (0.88 in) Source: Trained Spotter CASTER [39.73, -82.62], 1.4 NE Flash Flood (due to Heavy Rain) Source: Trained Spotter
Numerous large limbs were reported down due FAIRFIELD COUNTY BALTIMORE [39.85, FAIRFIELD COUNTY 2.0 E DUMONTVILLE LANCASTER [39.74, -82.58]	07/18/11 17:45 EST 07/18/11 17:49 EST e to damaging thunderstorm win -82.60] 07/18/11 17:46 EST 07/18/11 17:50 EST E [39.77, -82.58], 4.0 NNW LANC 07/18/11 18:27 EST 07/18/11 19:40 EST y 158 in 2 different locations, and in.	ASTER [39.77, -82	0 0 0 2.63], 1.3 NW LANG 7K 0	Source: Trained Spotter Hail (0.88 in) Source: Trained Spotter CASTER [39.73, -82.62], 1.4 NE Flash Flood (due to Heavy Rain) Source: Trained Spotter
FAIRFIELD COUNTY BALTIMORE [39.85, FAIRFIELD COUNTY 2.0 E DUMONTVILLE LANCASTER [39.74, -82.58] Two feet of running water was across Highway loor of an apartment complex due to heavy ra	07/18/11 17:45 EST 07/18/11 17:49 EST e to damaging thunderstorm win -82.60] 07/18/11 17:46 EST 07/18/11 17:50 EST E [39.77, -82.58], 4.0 NNW LANC 07/18/11 18:27 EST 07/18/11 19:40 EST y 158 in 2 different locations, and in.	ASTER [39.77, -82	0 0 0 2.63], 1.3 NW LANG 7K 0	Source: Trained Spotter Hail (0.88 in) Source: Trained Spotter CASTER [39.73, -82.62], 1.4 NE Flash Flood (due to Heavy Rain) Source: Trained Spotter
FAIRFIELD COUNTY BALTIMORE [39.85, FAIRFIELD COUNTY 2.0 E DUMONTVILLE LANCASTER [39.74, -82.58] Two feet of running water was across Highway loor of an apartment complex due to heavy ra	07/18/11 17:45 EST 07/18/11 17:49 EST e to damaging thunderstorm win -82.60] 07/18/11 17:46 EST 07/18/11 17:50 EST E [39.77, -82.58], 4.0 NNW LANC 07/18/11 18:27 EST 07/18/11 19:40 EST y 158 in 2 different locations, and in. LE [39.48, -82.62]	ASTER [39.77, -82	0 0 2.63], 1.3 NW LANC 7K 0 et of running water	Hail (0.88 in) Source: Trained Spotter CASTER [39.73, -82.62], 1.4 NE Flash Flood (due to Heavy Rain) Source: Trained Spotter on it, and water was into the first
Numerous large limbs were reported down due FAIRFIELD COUNTY BALTIMORE [39.85, FAIRFIELD COUNTY 2.0 E DUMONTVILLE LANCASTER [39.74, -82.58] Two feet of running water was across Highway loor of an apartment complex due to heavy ra HOCKING COUNTY 3.0 WSW GIBISONVIL	07/18/11 17:45 EST 07/18/11 17:49 EST e to damaging thunderstorm win -82.60] 07/18/11 17:46 EST 07/18/11 17:50 EST E [39.77, -82.58], 4.0 NNW LANC 07/18/11 18:27 EST 07/18/11 19:40 EST y 158 in 2 different locations, and in. LE [39.48, -82.62] 07/18/11 19:10 EST 07/18/11 19:14 EST	ASTER [39.77, -82	0 0 0 2.63], 1.3 NW LANG 7K 0 et of running water	Source: Trained Spotter Hail (0.88 in) Source: Trained Spotter CASTER [39.73, -82.62], 1.4 NE Flash Flood (due to Heavy Rain) Source: Trained Spotter on it, and water was into the first Thunderstorm Wind (EG 50 kt)
Numerous large limbs were reported down due FAIRFIELD COUNTY BALTIMORE [39.85, FAIRFIELD COUNTY 2.0 E DUMONTVILLE LANCASTER [39.74, -82.58] Two feet of running water was across Highway loor of an apartment complex due to heavy ra	07/18/11 17:45 EST 07/18/11 17:49 EST e to damaging thunderstorm win -82.60] 07/18/11 17:46 EST 07/18/11 17:50 EST E [39.77, -82.58], 4.0 NNW LANC 07/18/11 18:27 EST 07/18/11 19:40 EST y 158 in 2 different locations, and in. LE [39.48, -82.62] 07/18/11 19:10 EST 07/18/11 19:14 EST	ASTER [39.77, -82	0 0 0 2.63], 1.3 NW LANG 7K 0 et of running water	Source: Trained Spotter Hail (0.88 in) Source: Trained Spotter CASTER [39.73, -82.62], 1.4 NE Flash Flood (due to Heavy Rain) Source: Trained Spotter on it, and water was into the first Thunderstorm Wind (EG 50 kt)
FAIRFIELD COUNTY BALTIMORE [39.85, FAIRFIELD COUNTY 2.0 E DUMONTVILLE LANCASTER [39.74, -82.58] Two feet of running water was across Highway loor of an apartment complex due to heavy ra HOCKING COUNTY 3.0 WSW GIBISONVIL	07/18/11 17:45 EST 07/18/11 17:49 EST e to damaging thunderstorm win -82.60] 07/18/11 17:46 EST 07/18/11 17:50 EST E [39.77, -82.58], 4.0 NNW LANC 07/18/11 18:27 EST 07/18/11 19:40 EST y 158 in 2 different locations, and in. LE [39.48, -82.62] 07/18/11 19:10 EST 07/18/11 19:14 EST nunderstorm winds.	CASTER [39.77, -82 other road had 3 fe	0 0 0 2.63], 1.3 NW LANG 7K 0 et of running water 2K 0	Source: Trained Spotter Hail (0.88 in) Source: Trained Spotter CASTER [39.73, -82.62], 1.4 NE Flash Flood (due to Heavy Rain) Source: Trained Spotter on it, and water was into the first Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
Numerous large limbs were reported down due FAIRFIELD COUNTY BALTIMORE [39.85, FAIRFIELD COUNTY 2.0 E DUMONTVILLE LANCASTER [39.74, -82.58] Two feet of running water was across Highway loor of an apartment complex due to heavy ra HOCKING COUNTY 3.0 WSW GIBISONVIL	07/18/11 17:45 EST 07/18/11 17:49 EST e to damaging thunderstorm win -82.60] 07/18/11 17:46 EST 07/18/11 17:50 EST E [39.77, -82.58], 4.0 NNW LANC 07/18/11 18:27 EST 07/18/11 19:40 EST / 158 in 2 different locations, and in. LE [39.48, -82.62] 07/18/11 19:10 EST 07/18/11 19:14 EST nunderstorm winds.	CASTER [39.77, -82 other road had 3 fe	0 0 0 2.63], 1.3 NW LANG 7K 0 et of running water 2K 0	Source: Trained Spotter Hail (0.88 in) Source: Trained Spotter CASTER [39.73, -82.62], 1.4 NE Flash Flood (due to Heavy Rain) Source: Trained Spotter Ton it, and water was into the first Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
FAIRFIELD COUNTY BALTIMORE [39.85, FAIRFIELD COUNTY 2.0 E DUMONTVILLE LANCASTER [39.74, -82.58] Two feet of running water was across Highway loor of an apartment complex due to heavy ra HOCKING COUNTY 3.0 WSW GIBISONVIL Trees were reported down due to damaging the	07/18/11 17:45 EST 07/18/11 17:49 EST e to damaging thunderstorm win -82.60] 07/18/11 17:46 EST 07/18/11 17:50 EST E [39.77, -82.58], 4.0 NNW LANC 07/18/11 18:27 EST 07/18/11 19:40 EST y 158 in 2 different locations, and in. LE [39.48, -82.62] 07/18/11 19:10 EST 07/18/11 19:14 EST nunderstorm winds.	CASTER [39.77, -82 other road had 3 fe	0 0 0 2.63], 1.3 NW LANG 7K 0 et of running water 2K 0	Source: Trained Spotter Hail (0.88 in) Source: Trained Spotter CASTER [39.73, -82.62], 1.4 NE Flash Flood (due to Heavy Rain) Source: Trained Spotter on it, and water was into the first Thunderstorm Wind (EG 50 kt) Source: Law Enforcement

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Thunderstorms developed in a very humid airmass over Ohio during the late afternoon. Some of these storms became severe. With the large amount of moisture to work with, some of these storms also produced flash flooding. The storms persisted into the early

evening hours. The severe weather threats were large hail, damaging thunderstorm winds, and flash flooding.

	Date/Time	Deaths &	Property &	Event Type and Details
		Injuries	Crop Dmg	
LERMONT COUNTY 5.0 S BETHEL [[38.90, -84.08], 1.1 NNW CHILO [38.79 07/19/11 17:50 EST	, -84.14]	10K	Thunderstorm Wind (EG 50 kt)
	07/19/11 17:30 EST		0	Source: Law Enforcement
everal trees were reported down. A heal		et into a car and n		
ower outages were also reported in the a	<u> </u>	-		mon were damaged. Numerous
LERMONT COUNTY FELICITY [38.83	3, -84.10], 0.9 NNW FELICITY [38.84, -	-84.10], 1.0 NNE F	ELICITY [38.84, -	84.09], 0.7 ENE FELICITY [38.83,
84.09]	07/19/11 18:30 EST		1K	Flash Flood (due to Heavy Rain)
	07/19/11 19:30 EST		0	Source: Law Enforcement
High water was reported on a few roads a	around Felicity due to heavy rainfall.			
Weak low level convergence combined	with a very unstable air mass to prod	luce strong to se	vere thunderstorr	ns across southern Ohio
and northern Kentucky. The slow mover	•	flash flooding. Ti	ne severe weather	r threats during the
afternoon were damaging thunderstorm	i winds and flash flooding.			
FAIRFIELD COUNTY 4.0 E LITHOPOL	.IS [39.80, -82.72]			
	07/20/11 15:43 EST		3K	Thunderstorm Wind (EG 50 kt)
	07/20/11 15:47 EST		0	Source: Law Enforcement
Numerous trees were reported down due	to damaging thunderstorm winds.			
CLERMONT COUNTY NEW RICHMON				
	07/20/11 16:28 EST		0	Hail (1.00 in)
	07/20/11 16:32 EST		0	Source: Public
HOCKING COUNTY 3.0 WSW GIBISO				
	07/20/11 16:35 EST		3K	Thunderstorm Wind (EG 50 kt)
	07/20/11 16:39 EST		0	Source: Law Enforcement
Trees and wires were reported down in se	everal locations due to damaging thund	derstorm winds.		
DARKE COUNTY UNION CITY [40.22,	-84.80], 4.0 SE UNION CITY [40.18, -8	34.75]		
DARKE COUNTY UNION CITY [40.22,	07/20/11 17:22 EST	34.75]	60K	Thunderstorm Wind (EG 78 kt)
DARKE COUNTY UNION CITY [40.22,		34.75]	60K 10K	Thunderstorm Wind (EG 78 kt) Source: NWS Storm Survey
Barns were damaged extensively. An agri	07/20/11 17:22 EST 07/20/11 17:26 EST icultural hopper was moved approxima	tely 1000 feet. La	10K rge trees and limb	Source: NWS Storm Survey
Barns were damaged extensively. An agri Corn fields were flattened. Vegetation was	07/20/11 17:22 EST 07/20/11 17:26 EST icultural hopper was moved approxima s removed from a 30 foot area in a farr	tely 1000 feet. La	10K rge trees and limb	Source: NWS Storm Survey
Barns were damaged extensively. An agri Corn fields were flattened. Vegetation was	07/20/11 17:22 EST 07/20/11 17:26 EST icultural hopper was moved approxima s removed from a 30 foot area in a farr	tely 1000 feet. La	10K rge trees and limb	Source: NWS Storm Survey
Barns were damaged extensively. An agri Corn fields were flattened. Vegetation was The wind speed was estimated by the dar	07/20/11 17:22 EST 07/20/11 17:26 EST icultural hopper was moved approxima s removed from a 30 foot area in a farr mage assessment.	tely 1000 feet. La	10K rge trees and limb	Source: NWS Storm Survey
Barns were damaged extensively. An agri Corn fields were flattened. Vegetation was The wind speed was estimated by the dar	07/20/11 17:22 EST 07/20/11 17:26 EST icultural hopper was moved approxima s removed from a 30 foot area in a farr mage assessment.	tely 1000 feet. La	10K rge trees and limb	Source: NWS Storm Survey as were snapped in several locations. e to damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt)
Barns were damaged extensively. An agri Corn fields were flattened. Vegetation was The wind speed was estimated by the dar	07/20/11 17:22 EST 07/20/11 17:26 EST icultural hopper was moved approximals removed from a 30 foot area in a farr mage assessment.	tely 1000 feet. La	10K rge trees and limb currences were du	Source: NWS Storm Survey as were snapped in several locations. te to damaging thunderstorm winds.
Barns were damaged extensively. An agri Corn fields were flattened. Vegetation was The wind speed was estimated by the dar DARKE COUNTY 6.0 WSW NEW MAD	07/20/11 17:22 EST 07/20/11 17:26 EST icultural hopper was moved approximals removed from a 30 foot area in a farmage assessment. DISON [39.94, -84.80] 07/20/11 18:10 EST 07/20/11 18:14 EST	tely 1000 feet. La	10K rge trees and limb currences were due	Source: NWS Storm Survey as were snapped in several locations. e to damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt)
Barns were damaged extensively. An agricorn fields were flattened. Vegetation was the wind speed was estimated by the dare DARKE COUNTY 6.0 WSW NEW MAD	07/20/11 17:22 EST 07/20/11 17:26 EST icultural hopper was moved approxima s removed from a 30 foot area in a farr mage assessment. DISON [39.94, -84.80] 07/20/11 18:10 EST 07/20/11 18:14 EST naging thunderstorm winds.	tely 1000 feet. La	10K rge trees and limb currences were due 8K 0	Source: NWS Storm Survey as were snapped in several locations. te to damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
Barns were damaged extensively. An agricorn fields were flattened. Vegetation was the wind speed was estimated by the dar DARKE COUNTY 6.0 WSW NEW MAD	07/20/11 17:22 EST 07/20/11 17:26 EST icultural hopper was moved approxima s removed from a 30 foot area in a farr mage assessment. DISON [39.94, -84.80] 07/20/11 18:10 EST 07/20/11 18:14 EST naging thunderstorm winds.	tely 1000 feet. La	10K rge trees and limb currences were due	Source: NWS Storm Survey as were snapped in several locations. te to damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt) Source: Law Enforcement Hail (0.88 in)
Barns were damaged extensively. An agricorn fields were flattened. Vegetation was the wind speed was estimated by the dare DARKE COUNTY 6.0 WSW NEW MAD	07/20/11 17:22 EST 07/20/11 17:26 EST icultural hopper was moved approxima s removed from a 30 foot area in a farr mage assessment. DISON [39.94, -84.80] 07/20/11 18:10 EST 07/20/11 18:14 EST naging thunderstorm winds.	tely 1000 feet. La	10K rge trees and limb currences were due 8K 0	Source: NWS Storm Survey as were snapped in several locations. te to damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
Barns were damaged extensively. An agric Corn fields were flattened. Vegetation was The wind speed was estimated by the dar DARKE COUNTY 6.0 WSW NEW MAD A roof was blown off of a barn due to dam BUTLER COUNTY OXFORD [39.52, -8 Isolated to scattered thunderstorms dev	07/20/11 17:22 EST 07/20/11 17:26 EST icultural hopper was moved approxima s removed from a 30 foot area in a farr mage assessment. DISON [39.94, -84.80] 07/20/11 18:10 EST 07/20/11 18:14 EST naging thunderstorm winds. 34.73] 07/20/11 18:20 EST 07/20/11 18:24 EST	ately 1000 feet. Lan field. These occ	10K rge trees and limb currences were due 8K 0 0 0 storms became s	Source: NWS Storm Survey as were snapped in several locations. te to damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt) Source: Law Enforcement Hail (0.88 in) Source: Trained Spotter
DARKE COUNTY UNION CITY [40.22, Barns were damaged extensively. An agric Corn fields were flattened. Vegetation was The wind speed was estimated by the darn DARKE COUNTY 6.0 WSW NEW MAD A roof was blown off of a barn due to dam BUTLER COUNTY OXFORD [39.52, -8] Isolated to scattered thunderstorms devafternoon. The severe weather threats fractional country 5.0 ENE WAPAK	07/20/11 17:22 EST 07/20/11 17:26 EST icultural hopper was moved approxima s removed from a 30 foot area in a farr mage assessment. DISON [39.94, -84.80] 07/20/11 18:10 EST 07/20/11 18:14 EST naging thunderstorm winds. 34.73] 07/20/11 18:20 EST 07/20/11 18:24 EST	ately 1000 feet. Lan field. These occ	10K rge trees and limb currences were due 8K 0 0 0 storms became s	Source: NWS Storm Survey as were snapped in several locations. te to damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt) Source: Law Enforcement Hail (0.88 in) Source: Trained Spotter
Barns were damaged extensively. An agricorn fields were flattened. Vegetation was The wind speed was estimated by the dare DARKE COUNTY 6.0 WSW NEW MAD A roof was blown off of a barn due to dame BUTLER COUNTY OXFORD [39.52, -8] Isolated to scattered thunderstorms devafternoon. The severe weather threats from	07/20/11 17:22 EST 07/20/11 17:26 EST icultural hopper was moved approxima s removed from a 30 foot area in a farr mage assessment. DISON [39.94, -84.80] 07/20/11 18:10 EST 07/20/11 18:14 EST naging thunderstorm winds. 34.73] 07/20/11 18:20 EST 07/20/11 18:24 EST	ately 1000 feet. Lan field. These occ	10K rge trees and limb currences were due 8K 0 0 0 storms became s	Source: NWS Storm Survey as were snapped in several locations. te to damaging thunderstorm winds. Thunderstorm Wind (EG 50 kt) Source: Law Enforcement Hail (0.88 in) Source: Trained Spotter

AUGLAIZE COUNTY --- ST MARYS [40.53, -84.38]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/22/11 15:22 EST	-	1K	Thunderstorm Wind (EG 50 kt)
	07/22/11 15:26 EST		0	Source: Trained Spotter
steel roof was torn off of an outbuilding	due to damaging thunderstorm winds	S.		
SCIOTO COUNTY 2.0 NNW OTWAY [:	38.90, -83.19]			
	07/22/11 18:11 EST		3K	Thunderstorm Wind (EG 50 kt)
	07/22/11 18:15 EST		0	Source: Trained Spotter
Several trees were reported down due to	damaging thunderstorm winds.			
Shortwave energy moving across north during the afternoon. The main threat fr		•	•	e severe thunderstorms
HARDIN COUNTY 0.8 N PATTERSON	I [40.79, -83.52], 0.5 N MC VITTYS [4	0.78, -83.53], 0.3 S	W PATTERSON [4	0.78, -83.52], 0.6 NNE PATTERSON
[40.79, -83.52]	07/23/11 16:01 EST		1K	Flash Flood (due to Heavy Rain)
	07/23/11 17:01 EST		0	Source: Law Enforcement
A highway south of Forest was closed wit	th 3 to 5 feet of water over the road d	ue to heavy rainfall		
9		•		
Scattered thunderstorms developed active same area as previous storms the saflash flooding.	• •	<u> </u>	-	
FRANKLIN COUNTY 1.3 NE WESTER	RVILLE [40.13, -82.90], 1.3 NE WESTI	ERVILLE [40.13, -8	2.90], 1.7 NE WES	TERVILLE [40.13, -82.89], 1.6 ENE
WESTERVILLE [40.13, -82.89]	07/24/11 00:05 EST		10K	Flash Flood (due to Heavy Rain)
	0772 1711 00:00 201		1010	riddir rood (ddo to riodry rtain)
	07/24/11 01:05 EST		0	Source: Law Enforcement
	07/24/11 01:05 EST		0	Source: Law Enforcement
County line road was closed between Sp		to high water caus		
	ring Road and Hempstead Road due	to high water caus	ed by heavy rain. (One car was stranded in the high water.
	ring Road and Hempstead Road due ALE [39.92, -83.04] 07/24/11 02:16 EST	to high water caus	ed by heavy rain. (One car was stranded in the high water. Thunderstorm Wind (EG 50 kt)
	ring Road and Hempstead Road due	to high water caus	ed by heavy rain. (One car was stranded in the high water.
FRANKLIN COUNTY 1.8 E BRIGGSD	ring Road and Hempstead Road due ALE [39.92, -83.04] 07/24/11 02:16 EST 07/24/11 02:20 EST		ed by heavy rain. (One car was stranded in the high water. Thunderstorm Wind (EG 50 kt)
FRANKLIN COUNTY 1.8 E BRIGGSD, Numerous trees were reported down in the DELAWARE COUNTY CENTER VLG	ALE [39.92, -83.04] 07/24/11 02:16 EST 07/24/11 02:20 EST	n winds.	ed by heavy rain. 0 3K 0	One car was stranded in the high water. Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue
FRANKLIN COUNTY 1.8 E BRIGGSD, Numerous trees were reported down in the DELAWARE COUNTY CENTER VLG	ring Road and Hempstead Road due ALE [39.92, -83.04] 07/24/11 02:16 EST 07/24/11 02:20 EST The area due to damaging thunderstone [40.17, -82.80], 0.8 SSE CENTER VLO	n winds.	act by heavy rain. 0 3K 0	Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue
FRANKLIN COUNTY 1.8 E BRIGGSD, Numerous trees were reported down in the DELAWARE COUNTY CENTER VLG	ALE [39.92, -83.04] 07/24/11 02:16 EST 07/24/11 02:20 EST ne area due to damaging thunderstore [40.17, -82.80], 0.8 SSE CENTER VL6	n winds.	3K 0 2.77], 0.9 E HARLE	Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue M [40.15, -82.81], 1.0 W CENTER VLG Flash Flood (due to Heavy Rain)
FRANKLIN COUNTY 1.8 E BRIGGSD/ Numerous trees were reported down in the DELAWARE COUNTY CENTER VLG [40.17, -82.82]	ring Road and Hempstead Road due ALE [39.92, -83.04] 07/24/11 02:16 EST 07/24/11 02:20 EST ne area due to damaging thunderston [40.17, -82.80], 0.8 SSE CENTER VLO 07/24/11 03:00 EST 07/24/11 04:00 EST	m winds. G ARPT [40.16, -82	act by heavy rain. 0 3K 0	Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue
FRANKLIN COUNTY 1.8 E BRIGGSDA Numerous trees were reported down in the DELAWARE COUNTY CENTER VLG [40.17, -82.82] Roads were closed due to high water cau	ring Road and Hempstead Road due ALE [39.92, -83.04] 07/24/11 02:16 EST 07/24/11 02:20 EST ne area due to damaging thunderston [40.17, -82.80], 0.8 SSE CENTER VLO 07/24/11 03:00 EST 07/24/11 04:00 EST	m winds. G ARPT [40.16, -82	3K 0 2.77], 0.9 E HARLE	Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue M [40.15, -82.81], 1.0 W CENTER VLG Flash Flood (due to Heavy Rain)
FRANKLIN COUNTY 1.8 E BRIGGSD/ Numerous trees were reported down in the DELAWARE COUNTY CENTER VLG [40.17, -82.82] Roads were closed due to high water cau. A weak shortwave combined with bulk shortfy became severe. The persistence	ring Road and Hempstead Road due ALE [39.92, -83.04] 07/24/11 02:16 EST 07/24/11 02:20 EST The area due to damaging thunderston [40.17, -82.80], 0.8 SSE CENTER VLO 07/24/11 03:00 EST 07/24/11 04:00 EST Used by heavy rain. Some driveways of these storms along a convergen	m winds. G ARPT [40.16, -82 were washed out. nderstorms during ce boundary also	3K 0 2.77], 0.9 E HARLE 20K 0 g the early mornin produced flash flo	Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue M [40.15, -82.81], 1.0 W CENTER VLG Flash Flood (due to Heavy Rain) Source: Law Enforcement g. One of these storms
FRANKLIN COUNTY 1.8 E BRIGGSD/ Numerous trees were reported down in the DELAWARE COUNTY CENTER VLG [40.17, -82.82] Roads were closed due to high water cau A weak shortwave combined with bulk shriefly became severe. The persistence main threats from these storms was flas	ring Road and Hempstead Road due ALE [39.92, -83.04] 07/24/11 02:16 EST 07/24/11 02:20 EST The area due to damaging thunderstore [40.17, -82.80], 0.8 SSE CENTER VLO 07/24/11 03:00 EST 07/24/11 04:00 EST Used by heavy rain. Some driveways of these storms along a convergen ship flooding due to heavy rainfall and NN [39.52, -84.51]	m winds. G ARPT [40.16, -82 were washed out. nderstorms during ce boundary also	3K 0 2.77], 0.9 E HARLE 20K 0 g the early mornin produced flash floerstorm winds.	Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue M [40.15, -82.81], 1.0 W CENTER VLG Flash Flood (due to Heavy Rain) Source: Law Enforcement g. One of these storms coding in the area. The
Numerous trees were reported down in the DELAWARE COUNTY CENTER VLG [40.17, -82.82] Roads were closed due to high water cau. A weak shortwave combined with bulk storiefly became severe. The persistence main threats from these storms was flast	ring Road and Hempstead Road due ALE [39.92, -83.04] 07/24/11 02:16 EST 07/24/11 02:20 EST The area due to damaging thunderstone [40.17, -82.80], 0.8 SSE CENTER VLO 07/24/11 03:00 EST 07/24/11 04:00 EST Used by heavy rain. Some driveways of these storms along a convergent shifted flooding due to heavy rainfall and NN [39.52, -84.51] 07/24/11 14:20 EST	m winds. G ARPT [40.16, -82 were washed out. nderstorms during ce boundary also	3K 0 2.77], 0.9 E HARLE 20K 0 g the early mornin produced flash floerstorm winds.	Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue M [40.15, -82.81], 1.0 W CENTER VLG Flash Flood (due to Heavy Rain) Source: Law Enforcement g. One of these storms coding in the area. The
Numerous trees were reported down in the DELAWARE COUNTY CENTER VLG [40.17, -82.82] Roads were closed due to high water cau. A weak shortwave combined with bulk storiefly became severe. The persistence main threats from these storms was flast	ring Road and Hempstead Road due ALE [39.92, -83.04] 07/24/11 02:16 EST 07/24/11 02:20 EST The area due to damaging thunderstore [40.17, -82.80], 0.8 SSE CENTER VLO 07/24/11 03:00 EST 07/24/11 04:00 EST Used by heavy rain. Some driveways of these storms along a convergen ship flooding due to heavy rainfall and NN [39.52, -84.51]	m winds. G ARPT [40.16, -82 were washed out. nderstorms during ce boundary also	3K 0 2.77], 0.9 E HARLE 20K 0 g the early mornin produced flash floerstorm winds.	Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue M [40.15, -82.81], 1.0 W CENTER VLG Flash Flood (due to Heavy Rain) Source: Law Enforcement g. One of these storms coding in the area. The
FRANKLIN COUNTY 1.8 E BRIGGSD/ Numerous trees were reported down in the DELAWARE COUNTY CENTER VLG [40.17, -82.82] Roads were closed due to high water cau A weak shortwave combined with bulk shriefly became severe. The persistence main threats from these storms was flast BUTLER COUNTY 6.0 W MIDDLETOV	ring Road and Hempstead Road due ALE [39.92, -83.04] 07/24/11 02:16 EST 07/24/11 02:20 EST The area due to damaging thunderstore [40.17, -82.80], 0.8 SSE CENTER VLO 07/24/11 03:00 EST 07/24/11 04:00 EST Used by heavy rain. Some driveways of these storms along a convergen ship flooding due to heavy rainfall and NN [39.52, -84.51] 07/24/11 14:20 EST 07/24/11 14:24 EST	m winds. G ARPT [40.16, -82 were washed out. nderstorms during the boundary also didamaging thunds.	3K 0 2.77], 0.9 E HARLE 20K 0 g the early mornin produced flash flo erstorm winds.	Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue M [40.15, -82.81], 1.0 W CENTER VLG Flash Flood (due to Heavy Rain) Source: Law Enforcement g. One of these storms roding in the area. The Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
FRANKLIN COUNTY 1.8 E BRIGGSD/ Numerous trees were reported down in the DELAWARE COUNTY CENTER VLG [40.17, -82.82] Roads were closed due to high water cau A weak shortwave combined with bulk shriefly became severe. The persistence main threats from these storms was flat BUTLER COUNTY 6.0 W MIDDLETOV A boat was flipped over, shingles were bl	ring Road and Hempstead Road due ALE [39.92, -83.04] 07/24/11 02:16 EST 07/24/11 02:20 EST The area due to damaging thunderstore [40.17, -82.80], 0.8 SSE CENTER VLO 07/24/11 03:00 EST 07/24/11 04:00 EST Used by heavy rain. Some driveways of these storms along a convergen she flooding due to heavy rainfall and NN [39.52, -84.51] 07/24/11 14:20 EST 07/24/11 14:24 EST	m winds. G ARPT [40.16, -82] were washed out. nderstorms during the boundary also didamaging thunds.	3K 0 2.77], 0.9 E HARLE 20K 0 g the early mornin produced flash floerstorm winds. 10K 1K as reported down of	Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue M [40.15, -82.81], 1.0 W CENTER VLG Flash Flood (due to Heavy Rain) Source: Law Enforcement g. One of these storms roding in the area. The Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
FRANKLIN COUNTY 1.8 E BRIGGSD/ Numerous trees were reported down in the DELAWARE COUNTY CENTER VLG [40.17, -82.82]	ring Road and Hempstead Road due ALE [39.92, -83.04] 07/24/11 02:16 EST 07/24/11 02:20 EST The area due to damaging thunderstore [40.17, -82.80], 0.8 SSE CENTER VLO 07/24/11 03:00 EST 07/24/11 04:00 EST Used by heavy rain. Some driveways of these storms along a convergen she flooding due to heavy rainfall and NN [39.52, -84.51] 07/24/11 14:20 EST 07/24/11 14:24 EST	m winds. G ARPT [40.16, -82] were washed out. nderstorms during the boundary also didamaging thunds.	3K 0 2.77], 0.9 E HARLE 20K 0 g the early mornin produced flash floerstorm winds. 10K 1K as reported down of	Thunderstorm Wind (EG 50 kt) Source: Fire Department/Rescue M [40.15, -82.81], 1.0 W CENTER VLG Flash Flood (due to Heavy Rain) Source: Law Enforcement g. One of these storms roding in the area. The Thunderstorm Wind (EG 50 kt) Source: Law Enforcement

MONTGOMERY COUNTY --- 2.3 S SINGING HILLS [39.62, -84.24]

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	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/24/11 14:29 EST		1K	Thunderstorm Wind (EG 50 kt)
	07/24/11 14:33 EST		0	Source: NWS Employee
Large limbs were reported down due to dar	maging thunderstorm winds.			
LOGAN COUNTY 4.0 S BELLE CENTER	= -		0	Heavy Pain
	07/24/11 17:10 EST 07/24/11 18:10 EST		0	Heavy Rain Source: Law Enforcement
	07/24/11 18:10 EST		U	Source: Law Enforcement
Four to five inches of water was over roads	in the area due to heavy rain.			
FRANKLIN COUNTY 1.0 N COLUMBUS			014	Thursday Mark (FO FO II)
	07/24/11 17:15 EST		2K	Thunderstorm Wind (EG 50 kt)
	07/24/11 17:19 EST		0	Source: Broadcast Media
Trees were reported down due to damaging	g thunderstorm winds.			
FRANKLIN COUNTY 1.0 N SOUTH COL		OUTH COLUMBUS	S [39.93, -83.00], 0.	9 NNE SOUTH COLUMBUS [39.93,
-83.00], 1.1 NNE SOUTH COLUMBUS [39.9	93, -83.00] 07/24/11 17:28 EST		30K	Flash Flood (due to Heavy Rain)
	07/24/11 18:28 EST		0	Source: Trained Spotter
_				
Cars were stalled in moving water with wat	er up to hoods of some cars on High	n Street due to hea	avy rain.	
FRANKLIN COUNTY 4.0 NNE COLUMB	US SO COLUMBUS [39.93, -82.94] 07/24/11 17:30 EST		0	Heavy Rain
	07/24/11 17:30 EST 07/24/11 18:30 EST		0	Source: Amateur Radio
	01124/11 10.30 E31		U	Godice. Amateur Radio
Two feet of standing water due to heavy rai	in was reported in an intersection.			
FRANKLIN COUNTY 6.0 WNW GAHANI				Harris Data
	07/24/11 17:42 EST 07/24/11 18:42 EST		0	Heavy Rain Source: Trained Spotter
			U	Source. Trained Spotter
Standing water was reaching half way up c	ars due to heavy rain.			
FRANKLIN COUNTY 1.5 NE COLUMBU	S [40.04, -82.98], 1.5 NE COLUMBU	JS [40.04, -82.98],	1.6 NE COLUMBU	S [40.04, -82.98], 1.5 NE COLUMBUS
[40.04, -82.98]	07/24/11 18:00 EST		20K	Flash Flood (due to Heavy Rain)
	07/24/11 19:00 EST			
			0	Source: Trained Spotter
Several people were rescued from their vel		d and Norris Drive		Source: Trained Spotter
Several people were rescued from their vel	nicles at the intersection of Karl Roa			,
Outflow pushing east from Indiana combi afternoon. Some of these storms produce	nicles at the intersection of Karl Roa ined with pop up thunderstorms or ed very heavy rainfall and flash flo	ver Ohio to produ	ce severe thunder	storms during the
Outflow pushing east from Indiana combi afternoon. Some of these storms produce	nicles at the intersection of Karl Roa ined with pop up thunderstorms or ed very heavy rainfall and flash flo	ver Ohio to produ	ce severe thunder	storms during the
Outflow pushing east from Indiana combi afternoon. Some of these storms produce thunderstorm winds and flash flooding d	nicles at the intersection of Karl Roa ined with pop up thunderstorms or ed very heavy rainfall and flash flo- ue to heavy rain.	ver Ohio to produ	ce severe thunder	storms during the storms were damaging
Several people were rescued from their vel Outflow pushing east from Indiana combi afternoon. Some of these storms produce thunderstorm winds and flash flooding de CLARK COUNTY NEW CARLISLE [39.9]	incles at the intersection of Karl Roa ined with pop up thunderstorms or ed very heavy rainfall and flash flo- ue to heavy rain. 03, -84.03] 07/29/11 17:54 EST	ver Ohio to produ	ce severe thunder hreats from these 2K	storms during the storms were damaging Thunderstorm Wind (EG 50 kt)
Outflow pushing east from Indiana combi afternoon. Some of these storms produce thunderstorm winds and flash flooding d	nicles at the intersection of Karl Roa ined with pop up thunderstorms or ed very heavy rainfall and flash flo- ue to heavy rain.	ver Ohio to produ	ce severe thunder	storms during the storms were damaging
Outflow pushing east from Indiana combi afternoon. Some of these storms produce thunderstorm winds and flash flooding d	nicles at the intersection of Karl Roa ined with pop up thunderstorms of ed very heavy rainfall and flash floo ue to heavy rain. 03, -84.03] 07/29/11 17:54 EST 07/29/11 17:58 EST	ver Ohio to produ	ce severe thunder hreats from these 2K	storms during the storms were damaging Thunderstorm Wind (EG 50 kt)
Outflow pushing east from Indiana combinaternoon. Some of these storms produce thunderstorm winds and flash flooding discussional complete the complete from	incles at the intersection of Karl Roadined with pop up thunderstorms of ed very heavy rainfall and flash flow ue to heavy rain. 33, -84.03] 07/29/11 17:54 EST 07/29/11 17:58 EST to damaging thunderstorm winds.	ver Ohio to produ	ce severe thunder hreats from these 2K	storms during the storms were damaging Thunderstorm Wind (EG 50 kt)
Outflow pushing east from Indiana combinaternoon. Some of these storms produce thunderstorm winds and flash flooding discussional control of the CLARK COUNTY NEW CARLISLE [39.9] A couple of trees were reported down due to the couple of t	incles at the intersection of Karl Roadined with pop up thunderstorms of ed very heavy rainfall and flash flow ue to heavy rain. 33, -84.03] 07/29/11 17:54 EST 07/29/11 17:58 EST to damaging thunderstorm winds.	ver Ohio to produ	ce severe thunder hreats from these 2K	storms during the storms were damaging Thunderstorm Wind (EG 50 kt)
Outflow pushing east from Indiana combi afternoon. Some of these storms produce thunderstorm winds and flash flooding do CLARK COUNTY NEW CARLISLE [39.9	incles at the intersection of Karl Roadined with pop up thunderstorms of ed very heavy rainfall and flash flow ue to heavy rain. 33, -84.03] 07/29/11 17:54 EST 07/29/11 17:58 EST to damaging thunderstorm winds.	ver Ohio to produ	ce severe thunder hreats from these 2K 0	storms during the storms were damaging Thunderstorm Wind (EG 50 kt) Source: Law Enforcement
Outflow pushing east from Indiana combinaternoon. Some of these storms produce thunderstorm winds and flash flooding discussional control of the country NEW CARLISLE [39.9] A couple of trees were reported down due to the country 2.0 N TROTW	incles at the intersection of Karl Roadined with pop up thunderstorms of ed very heavy rainfall and flash flow ue to heavy rain. 33, -84.03] 07/29/11 17:54 EST 07/29/11 17:58 EST to damaging thunderstorm winds. 700D [39.83, -84.32] 07/29/11 18:30 EST 07/29/11 18:34 EST	ver Ohio to produ	ce severe thunder hreats from these	storms during the storms were damaging Thunderstorm Wind (EG 50 kt) Source: Law Enforcement Thunderstorm Wind (EG 50 kt)
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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
High water was reported on a road due	e to heavy rain.			
FRANKLIN COUNTY (LCK)RCKEN				_
	07/29/11 19:27 EST		0	Thunderstorm Wind (MG 52 kt)
	07/29/11 19:28 EST		0	Source: AWOS

Convection developed during the afternoon across central Ohio ahead of a southward sagging frontal boundary. Some of these storms became severe by the late afternoon and early evening hours. The main threat from these storms was damaging thunderstorm winds.

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